

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	91	graft\$4 density with polymer with (substrate or surface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/10 22:14
L2	6	graft\$4 density with polymer same (substrate or surface) and density with (mm or cm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/10 22:21
L3	18	graft\$4 density with polymer same (substrate or surface) and density with ("mm.sup.2" or "cm.sup.2")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/10 22:22
S61	2	"783054".ap. and vinyl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/01 14:13
S62	325	\$6sarcosine same (vinyl or acrylic or acrylamide or acrylate or methacrylate or methacrylic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/01 14:36
S63	514	\$6sarcosine same (vinyl or acrylic or acrylamide or acrylate or methacrylate or methacrylic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/01 14:36
S64	547	\$6sarcosine same (vinyl or acrylic or acrylamide or acrylate or methacrylate or methacrylic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/01 14:36
S65	251	\$6sarcosine with (vinyl or acrylic or acrylamide or acrylate or methacrylate or methacrylic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/01 14:36

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S66	195	S65 and (@ad<"20040220" or @pd<"20040220" or @prad<"20040220" or @rlad<"20040220")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/01 14:36
S67	0	(tri(sarcosine) or trisarcosine) same (vinyl or acrylic or acrylamide or acrylate or methacrylate or methacrylic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/01 14:37
S68	6	(tri(sarcosine) or trisarcosine) and (vinyl or acrylic or acrylamide or acrylate or methacrylate or methacrylic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/01 14:37
S69	158	non-fouling same (vinyl or acrylic or acrylamide or acrylate or methacrylate or methacrylic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/01 15:13
S70	95	S69 and (@ad<"20040220" or @pd<"20040220" or @prad<"20040220" or @rlad<"20040220")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/01 15:13
S71	600	(protein resitant or hydrophilic or anti-fouling) (head or moiety or functional group) with (acrylate or vinyl or methacylate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/01 16:54
S72	17290135	s	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/01 16:54
S73	600	(protein resistant or hydrophilic or anti-fouling) (head or moiety or functional group) with (acrylate or vinyl or methacylate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/01 16:54

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S74	5	(protein resistant or anti-fouling) (head or moiety or functional group) with (acrylate or vinyl or methacrylate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/01 16:54
S75	211	(protein resistant or anti-fouling) with (acrylate or vinyl or methacrylate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/01 16:54
S76	170	S75 and (@ad<"20040220" or @pd<"20040220" or @prad<"20040220" or @rlad<"20040220")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/01 16:54
S77	50	(protein resistant or anti-fouling) with (acrylate or vinyl or methacrylate) with monomer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/01 16:55
S78	40	S77 and S76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/01 16:55
S79	1	"783054".ap. and ex vivo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/01 17:27
S80	23	methacryloyloxyethylphosphorylcholine and orthopedic with (implant or prosthesis)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/01 17:49
S81	10	methacryloyloxyethyl phosphorylcholine and orthopedic with (implant or prosthesis)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/01 17:49

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S82	33	S80 or S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/01 17:49
S83	0	S82 and (@ad< "20040220" or @pd< "20040220" or @prad< "20040220" or @rlad< "20040220")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/01 17:49
S84	122	phosphorylcholine and orthopedic with (implant or prosthesis)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/01 17:49
S85	48	S84 and (@ad< "20040220" or @pd< "20040220" or @prad< "20040220" or @rlad< "20040220")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/01 17:50
S86	17	methacryloyloxyethyl phosphorylcholine and orthopedic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/01 17:51
S87	23	methacryloyloxyethylphosphorylcholine and orthopedic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/01 17:51
S88	40	S86 or S87	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/01 17:52
S89	0	S88 and (@ad< "20040220" or @pd< "20040220" or @prad< "20040220" or @rlad< "20040220")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/01 17:52

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S90	210	orthopedic and (anti-fouling or antifouling or nonfouling or non-fouling or protein resistant or protein resistance or biocompat\$5 with improv\$4) with (coat\$4 or layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/01 17:53
S91	1038	orthopedic with (implant or insert or prosthesis or prosthetic) and implant\$5 with (week or day)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/01 23:56
S92	706	orthopedic adj4 (implant or insert or prosthesis or prosthetic) and implant\$5 with (week or day)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/01 23:57
S93	510	S92 and (@ad< "20040220" or @pd< "20040220" or @prad< "20040220" or @rlad< "20040220")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/02 00:00
S94	407	S93 and (non-fouling or nonfouling or protein resistant or biocompatible)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/02 00:01
S95	24	temporary with orthopedic adj4 (implant or insert or prosthesis or prosthetic) and implant\$5 with (week or day)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/02 00:24
S96	15	S95 and (@ad< "20040220" or @pd< "20040220" or @prad< "20040220" or @rlad< "20040220")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/02 00:24
S97	267	temporary and orthopedic adj4 (implant or insert or prosthesis or prosthetic) and implant\$5 with (week or day)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/02 00:25

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S98	203	S97 and (@ad<"20040220" or @pd<"20040220" or @prad<"20040220" or @rlad<"20040220")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/02 00:25
S99	54	temporary same orthopedic adj4 (implant or insert or prosthesis or prosthetic) and implant\$5 with (week or day)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/02 00:25
S100	41	S99 and (@ad<"20040220" or @pd<"20040220" or @prad<"20040220" or @rlad<"20040220")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/02 00:25
S101	1	"928889".ap. and pet and pore and scaffold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/02 12:28
S102	1	"783054".ap. and linking layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/06 08:01
S103	20	surface initiated and (non-fouling or nofouling or protein resitant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/06 08:02
S104	3	S103 and (@ad<"20040220" or @pd<"20040220" or @prad<"20040220" or @rlad<"20040220")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/06 08:04
S105	135	mpc and (phosphorylcholine or phosphoryl choline) and (biocompatible or non-fouling or nofouling or protein (resistant or resistance) adj4 surface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/06 08:33

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S10 6	276	mpc and (phosphorylcholine or phosphoryl choline) and (biocompatible or non-fouling or nofouling or protein (resistant or resistance) adj4 surface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/06 08:33
S10 7	98	S106 and (@ad< "20040220" or @pd< "20040220" or @prad< "20040220" or @rlad< "20040220")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/06 08:34
S10 8	41	mpc and (phosphorylcholine or phosphoryl choline) and (biocompatible or non-fouling or nofouling or protein (resistant or resistance))adj4 surface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/06 08:34
S10 9	271	(peg or peo or oligo(ethylene glycol) or poly(ethylene glycol) or poethylene glycol or poly(ethylene oxide) or polyetheylene oxide) with (phosphorylcholine or phosphoryl choline) and (biocompatible or non-fouling or nofouling or protein (resistant or resistance) adj4 surface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/06 08:44
S11 0	76	S109 and (@ad< "20040220" or @pd< "20040220" or @prad< "20040220" or @rlad< "20040220")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/06 08:44
S11 1	77	temporary with bone screw	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/08 16:47
S11 2	10	S111 and (week or month or day)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/08 16:47
S11 3	416	(temporary or short term) with (bone screw or orthopedic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/08 16:54

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S11 4	197	(temporary or short term) with (bone screw or orthopedic adj4 implant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/08 16:54
S11 5	92	S114 and (week or month or day)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/08 16:54
S11 6	10	surface initiated with polymerization same (medical device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/08 17:17
S11 7	51	surface with initiat\$5 with polymerization same (medical device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/08 17:18
S11 8	29	S117 and (@ad<"20040220" or @pd<"20040220" or @prad<"20040220" or @rlad<"20040220")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/08 17:18
S11 9	0	"grafting from" and medical device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/08 17:45
S12 0	0	"grafting from"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/08 17:46
S12 1	273	grafting with (coating or layer) with polymer and medical device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/08 17:46

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S12 2	207	S121 and (@ad<"20040220" or @pd<"20040220" or @prad<"20040220" or @rlad<"20040220")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/08 17:46
S12 3	599	orthopedic adj4 (implant or device or prosthesis or prosthetic) same (biocompatible or non-fouling or nonfouling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/08 20:09
S12 4	85	orthopedic adj4 (implant or device or prosthesis or prosthetic) same (biocompatible or non-fouling or nonfouling) with (layer or coa\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/08 20:09
S12 5	137	orthopedic adj4 (implant or device or prosthesis or prosthetic) same (biocompatible or non-fouling or nonfouling) with (layer or coat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/08 20:09
S12 6	96	S125 and (@ad<"20040220" or @pd<"20040220" or @prad<"20040220" or @rlad<"20040220")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/08 20:09
S12 7	8	orthopedic adj4 (implant or device or prosthesis or prosthetic) same (biofouling or non-fouling or nonfouling) with (layer or coat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/09 10:19
S12 8	54	orthopedic adj4 (implant or device or prosthesis or prosthetic) and (biofouling or non-fouling or nonfouling) with (layer or coat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/09 10:19
S12 9	22	S128 and (@ad<"20040220" or @pd<"20040220" or @prad<"20040220" or @rlad<"20040220")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/09 10:20

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S13 0	264	polymer with orthopedic (implant or prosthetic or prosthesis)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/09 12:44
S13 1	195	S130 and (@ad< "20040220" or @pd< "20040220" or @prad< "20040220" or @rlad< "20040220")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/09 12:44
S13 2	210	(temporary or short term) with (bone screw or orthopedic adj4 (prosthesis or prosthetic or implant))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/09 18:14
S13 3	132	S132 and (@ad< "20040220" or @pd< "20040220" or @prad< "20040220" or @rlad< "20040220")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/09 18:15
S13 4	54	S133 and (day or week or month)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/09 18:15
S13 5	96	receptor with (layer or coat\$4) same (mplant or prosthesis or prosthetic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/10 13:05
S13 6	238	receptor with (layer or coat\$4) same (implant or prosthesis or prosthetic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/10 13:05
S13 7	206	S136 and (@ad< "20040220" or @pd< "20040220" or @prad< "20040220" or @rlad< "20040220")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/10 13:05

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S13 8	19	graft\$4 density and ((protein or bacteria) resistant or nonfouling or non-fouling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/07/10 13:37
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